

## EAST Search History

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	351	((hydrogenat\$3) and (diolefin\$1 or diene\$1 or butadiene\$1 or "1,3-butadiene" or "conjugated double bonds") and ("transition metals" or "transition metal" or iron or Fe or copper or Cu or cobalt or Co or chromium or Cr or ruthenium or Ru or palladium or Pd or molybdenum or Mo or nickel or Ni or zinc or Zn) and (ligand\$1 or phosph\$5 or arsenic or antimony or nitrogen or P or As or Sb or N) and ((reducing adj1 agent \$1) or lithium or sodium or aluminum or TEA or alky\$1aluminum or alumoxane\$1 or aluminoxane\$1 or organo\$1aluminum)). clm.	USPAT; UPAD	OR	ON	2009/07/20 09:57
L2	106	((hydrogenation) and (butadiene\$1 or "1,3-butadiene") and ("transition metals" or "transition metal" or iron or Fe or copper or Cu or cobalt or Co or chromium or Cr or ruthenium or Ru or palladium or Pd or molybdenum or Mo or nickel or Ni or zinc or Zn) and (ligand\$1 or phosph\$5 or arsenic or antimony or nitrogen or P or As or Sb or N) and ((reducing adj1 agent	USPAT; UPAD	OR	ON	2009/07/20 09:59

		\$1) or lithium or sodium or aluminum or TEA or alky\$1aluminum or alumoxane\$1 or aluminoxane\$1 or organo\$1aluminum)). clm.				
L3	0	((hydrogenation) and (butadiene\$1 or "1,3-butadiene") and ("transition metals" or "transition metal" or iron or Fe or copper or Cu or cobalt or Co or chromium or Cr or ruthenium or Ru or palladium or Pd or molybdenum or Mo or nickel or Ni or zinc or Zn) and (ligand\$1 or phosph\$5 or arsenic or antimony or nitrogen or P or As or Sb or N) and ((reducing adj1 agent \$1) or lithium or sodium or aluminum or TEA or alky\$1aluminum or alumoxane\$1 or aluminoxane\$1 or organo\$1aluminum) and (liquid adj1 catalyst \$1)).clm.	USPAT; UPAD	OR	ON	2009/07/20 10:00
L4	0	((hydrogenation) and (butadiene\$1 or "1,3-butadiene") and ("transition metals" or "transition metal" or iron or Fe or copper or Cu or cobalt or Co or chromium or Cr or ruthenium or Ru or palladium or Pd or molybdenum or Mo or nickel or Ni or zinc or Zn) and (ligand\$1 or phosph\$5 or arsenic or antimony or nitrogen or P or As or Sb or N) and ((reducing adj1 agent \$1) or aluminum or TEA or alky\$1aluminum or	USPAT; UPAD	OR	ON	2009/07/20 10:01

		alumoxane\$1 or aluminoxane\$1 or organo\$1aluminum) and (liquid adj1 catalyst \$1)).clm.				
L5	72	((hydrogenation) and (butadiene\$1 or "1,3- butadiene") and ("transition metals" or "transition metal" or iron or Fe or copper or Cu or cobalt or Co or chromium or Cr or ruthenium or Ru or palladium or Pd or molybdenum or Mo or nickel or Ni or zinc or Zn) and (ligand\$1 or phosph\$5 or arsenic or antimony or nitrogen or P or As or Sb or N) and ((reducing adj1 agent \$1) or aluminum or TEA or alky\$1aluminum or alumoxane\$1 or aluminoxane\$1 or organo\$1aluminum)). clm.	USPAT; UPAD	OR	ON	2009/07/20 10:01

7/ 20/ 2009 10:04:49 AM

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